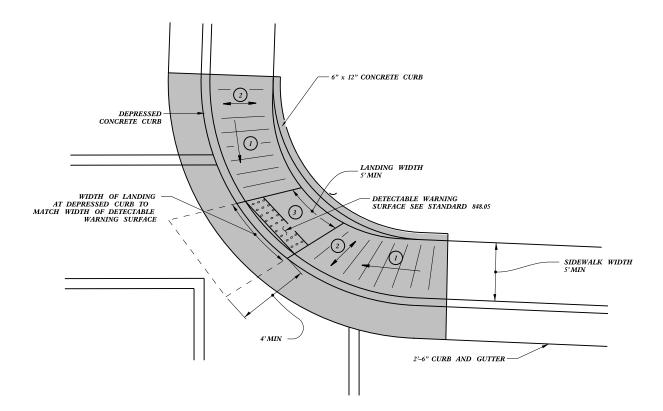


REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

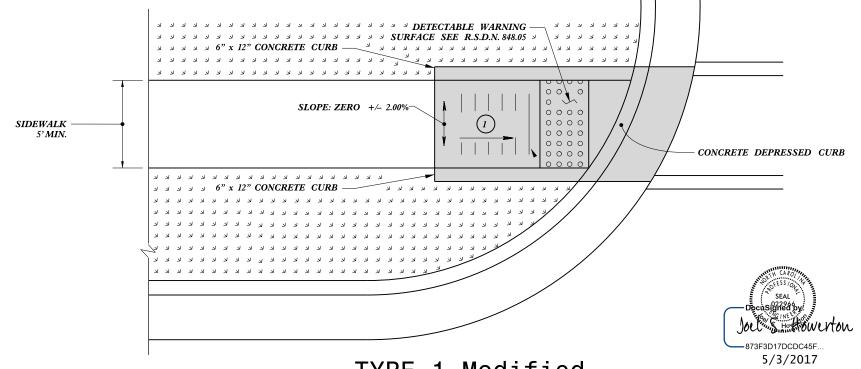
ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11

MODIFIED BY: DATE: CHECKED BY: DATE: FILE SPEC.:stds/2012CurbRamp/CurbRampDetails.d



PAY LIMITS FOR 1 CURB RAMP





- 1) 8.33% (12:1) MAX RAMP SLOPE
- (2) CROSS SLOPE: 2.00%
- CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.

TYPE 1 Modified

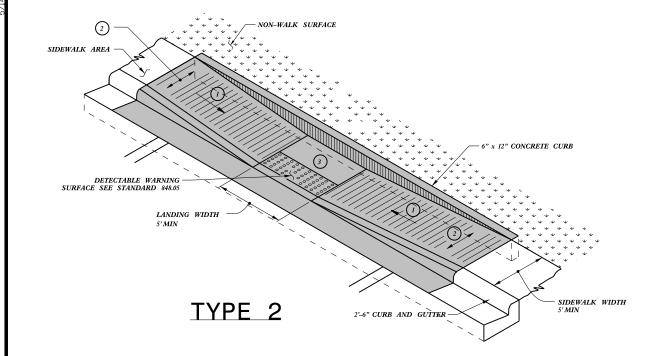
CONTRACT STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119

CURB RAMPS

Directional Ramps

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.:stds/2012CurbRamp/CurbRampDetails.dd

PROJECT REFERENCE NO. SHEET NO.



TYPE 2A

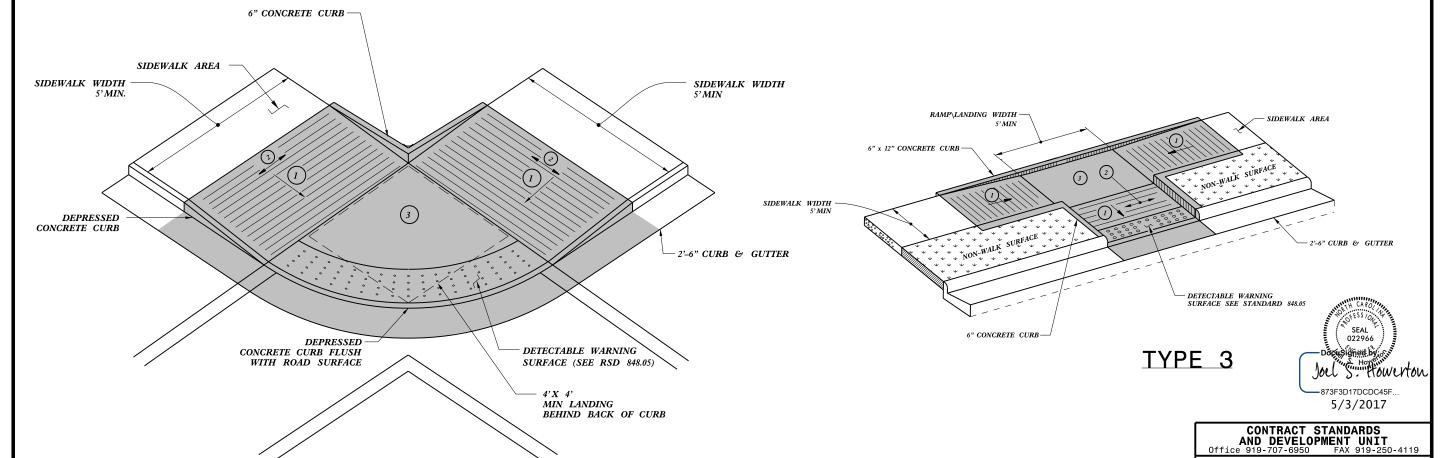
PAY LIMITS FOR 1 CURB RAMP

CURB RAMPS

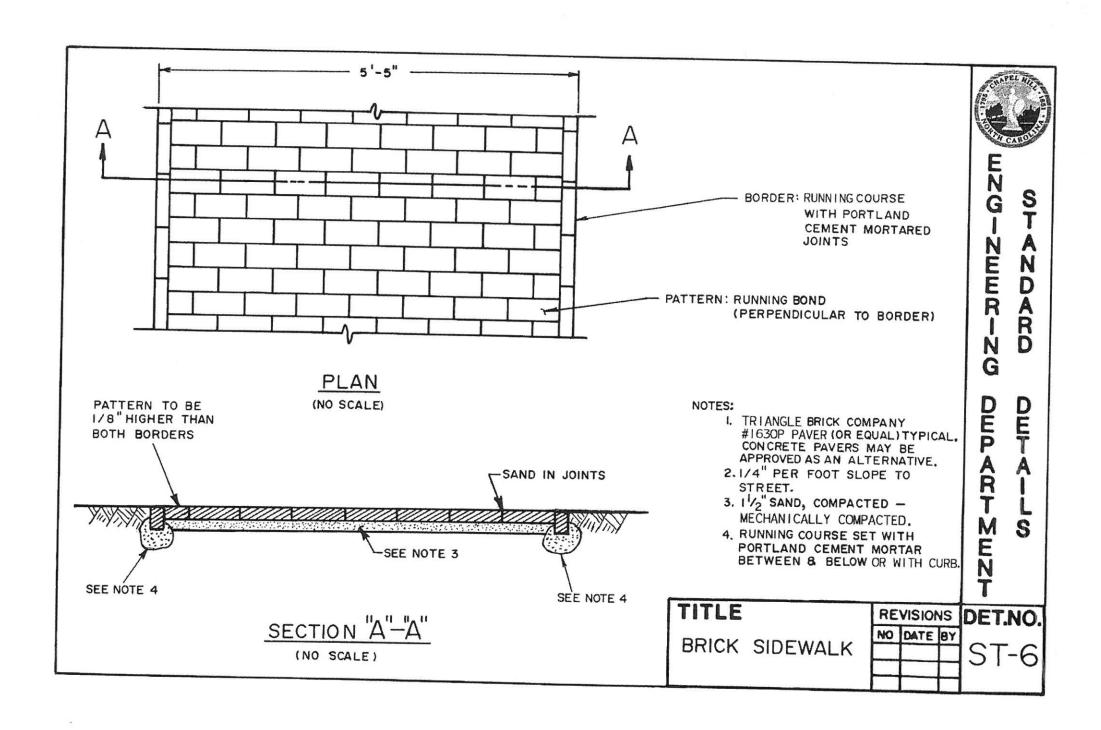
Parallel Ramps

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.:stds/2012CurbRamp/CurbRampDetails.d

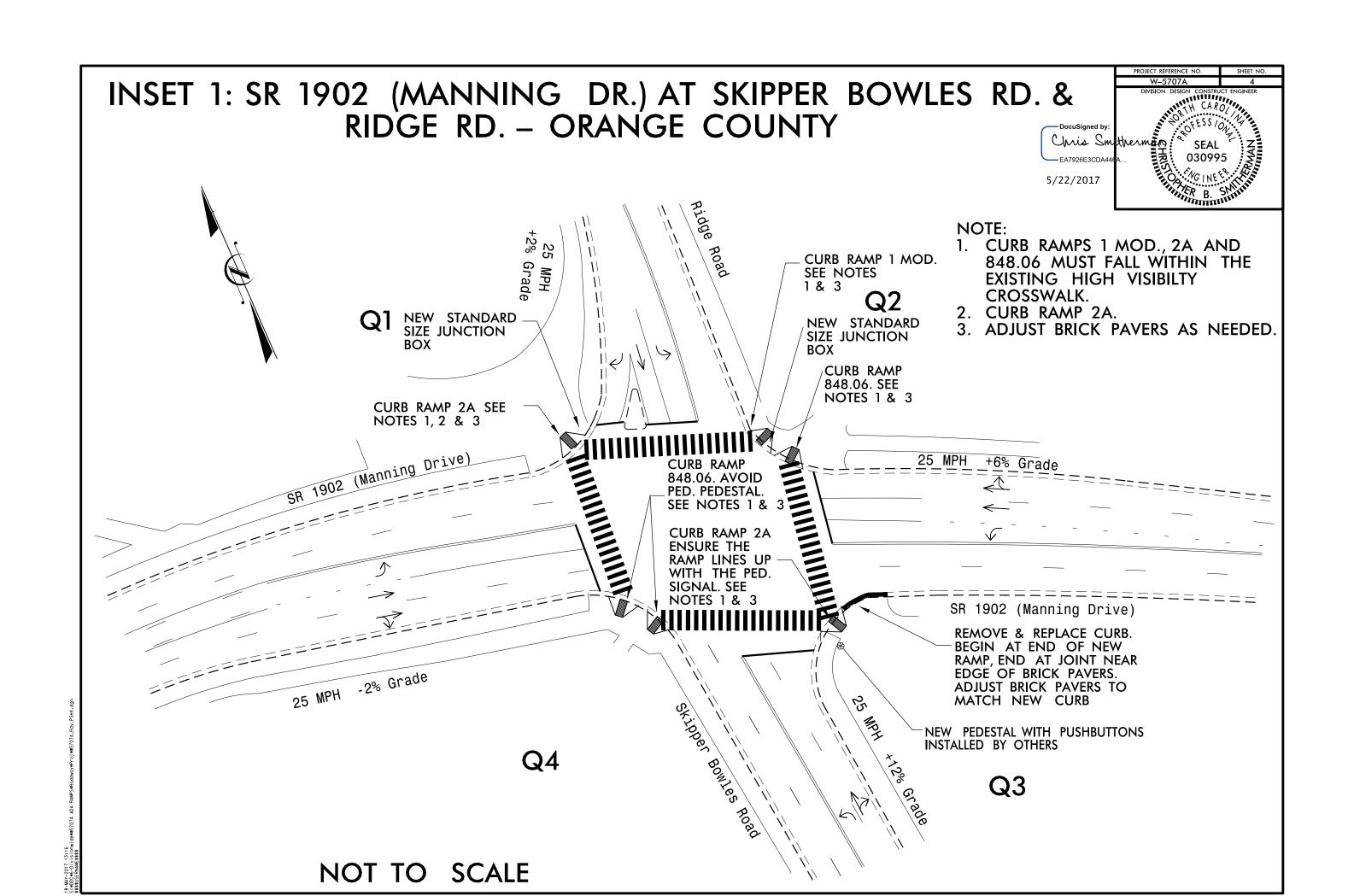
- (1) 8.33% (12:1) MAX RAMP SLOPE
- (2) CROSS SLOPE: 2.00%
- 3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.



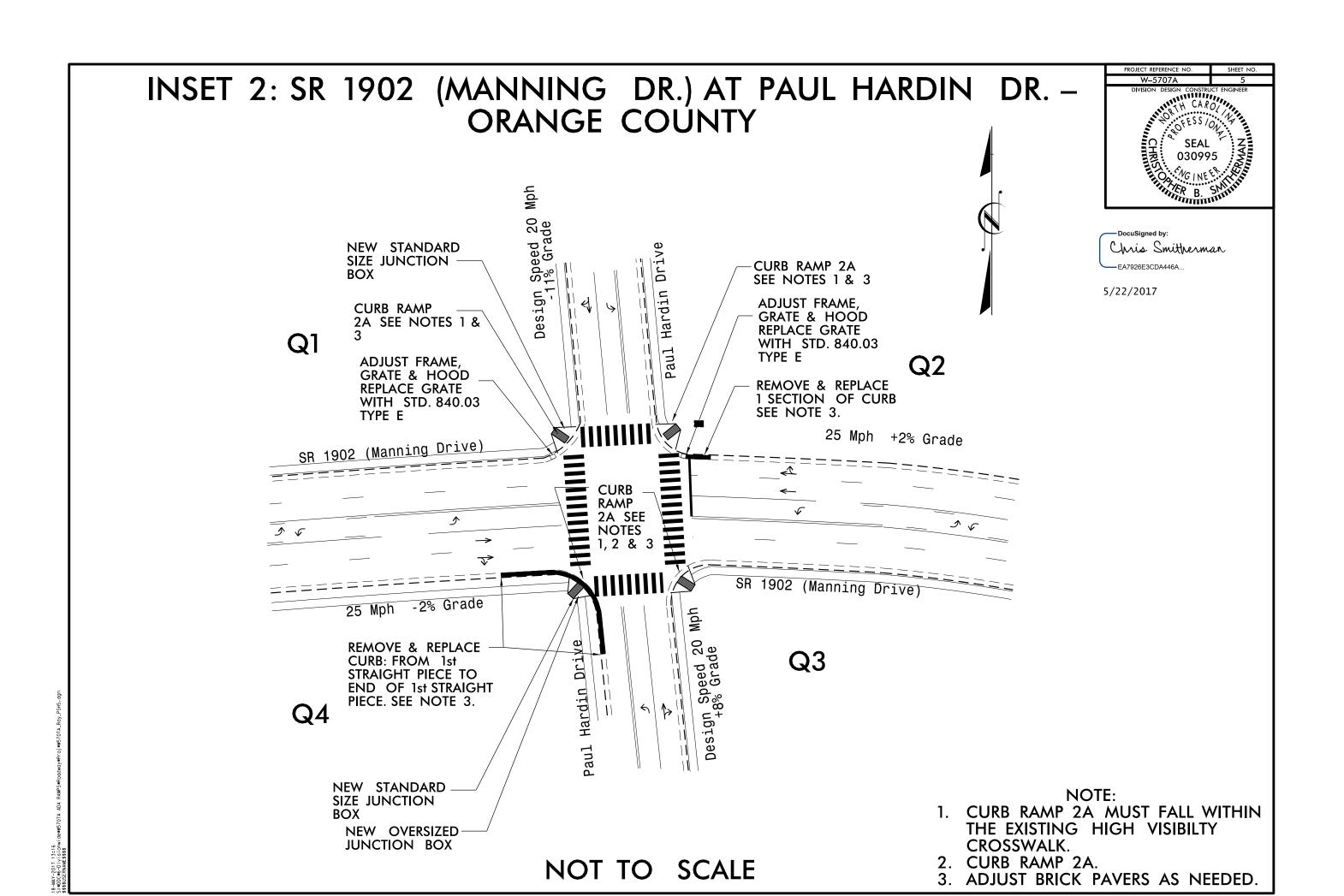
PROJECT REFERENCE NO. SHEET NO. W-5707A 2C

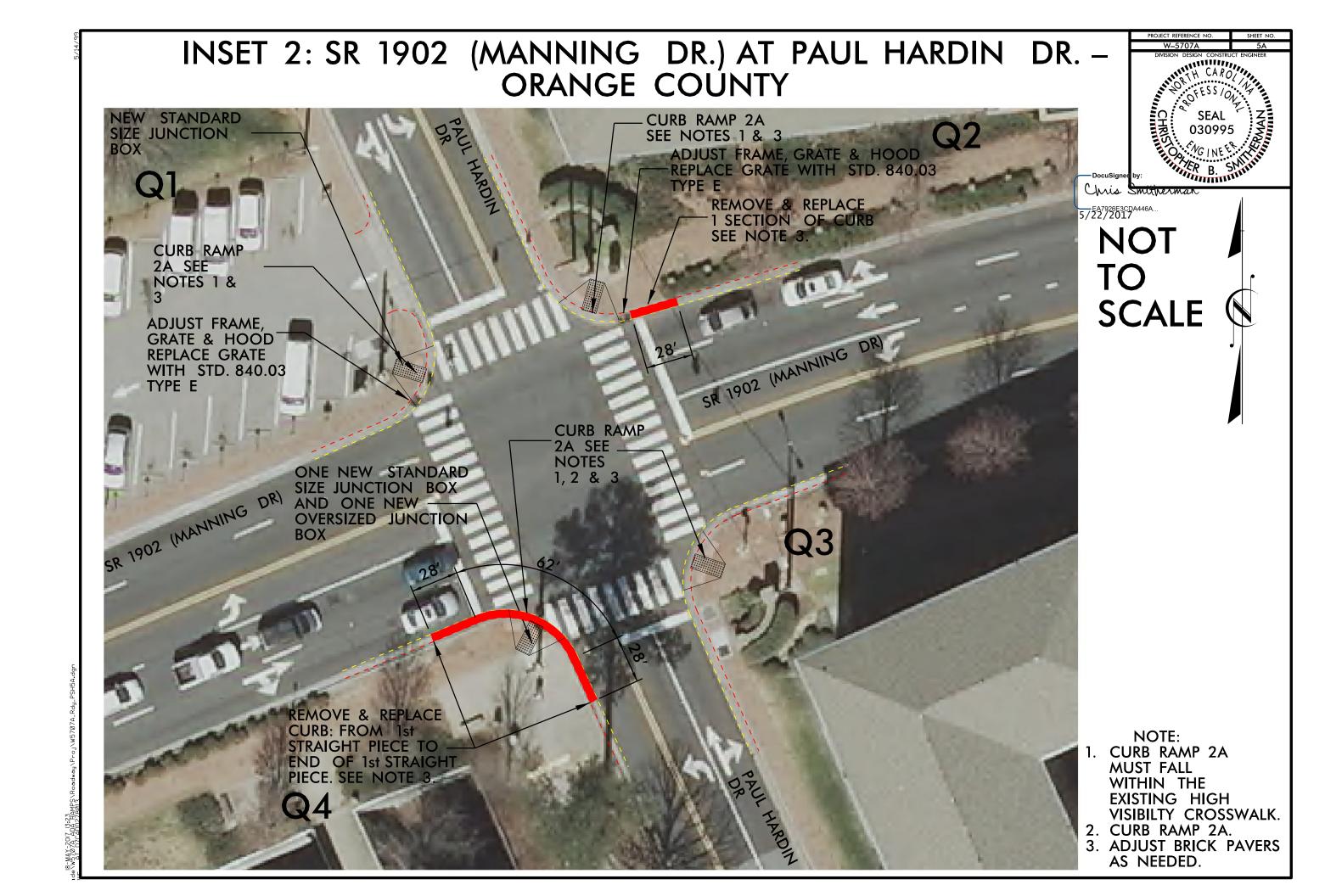


This detail will be used in conjunction with Installing Brick Pavers

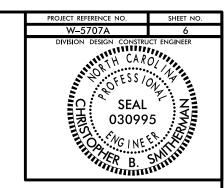


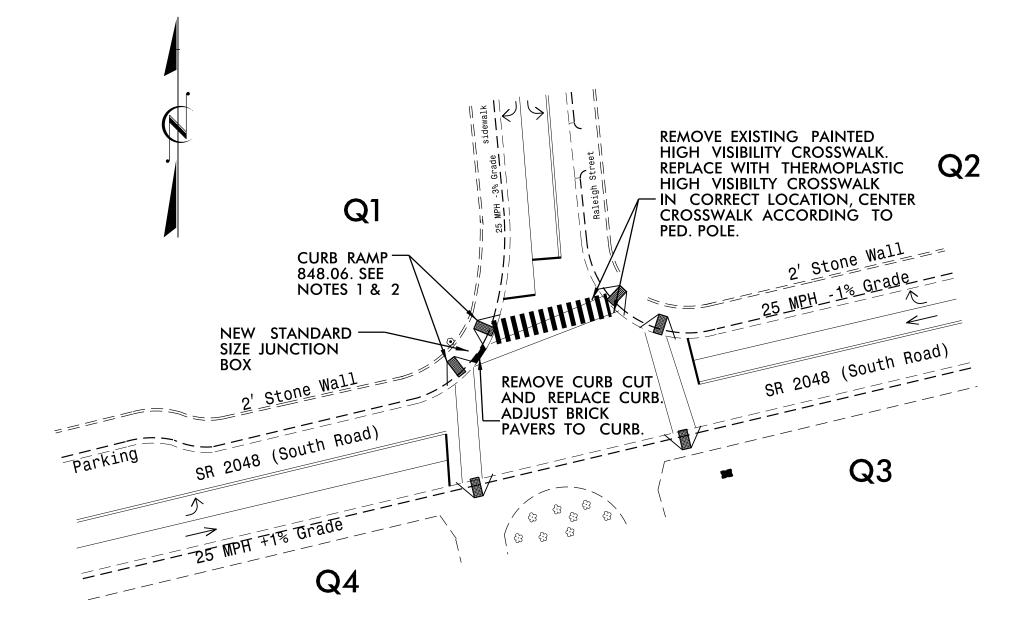
INSET 1: SR 1902 (MANNING DR.) AT SKIPPER BOWLES RD. & RIDGE RD. – ORANGE COUNTY SEAL (030995 CURB RAMP 2A SEE NOTES 1, 2 & 3 RIDGE Q2 NOTE: SR 1902 (MANNING DRIVE) 1. CURB RAMPS 1 MOD. 2A AND 848.06 MUST FALL WITHIN CURB RAMP 1 MOD THE EXISTING HIGH SEE NOTES **VISIBILTY** CROSSWALK. NEW STANDARD 2. CURB RAMP 2A.
3. ADJUST BRICK
PAVERS AS SIZE JUNCTION NEW STANDARD SIZE JUNCTION BOX BOX NEEDED. CURB RAMP 848.06. SEE **NOTES 1 & 3** CURB RAMP 848.06. AVOID PED. PEDESTAL. SEE NOTES 1 & 3 CURB RAMP 2A, ENSURE THE RAMP LINES SR 1902 (MANNING UP WITH THE NEW -PED. SIGNAL INSTALLED REMOVE & "MANNIA REPLACE CURB. BEGIN AT END OF BY OTHERS SEE NOTES NEW RAMP, END AT JOINT NEAR EDGE OF BRICK PAVERS. ADJUST BRICK PAVERS TO MATCH NEW CURB NOT TO **SCALE**





INSET 3: SR 2048 (SOUTH RD.) AT RALEIGH ST. – ORANGE COUNTY





Docusigned by:
Chris Smitherman
EA7926E3CDA446A...

5/22/2017

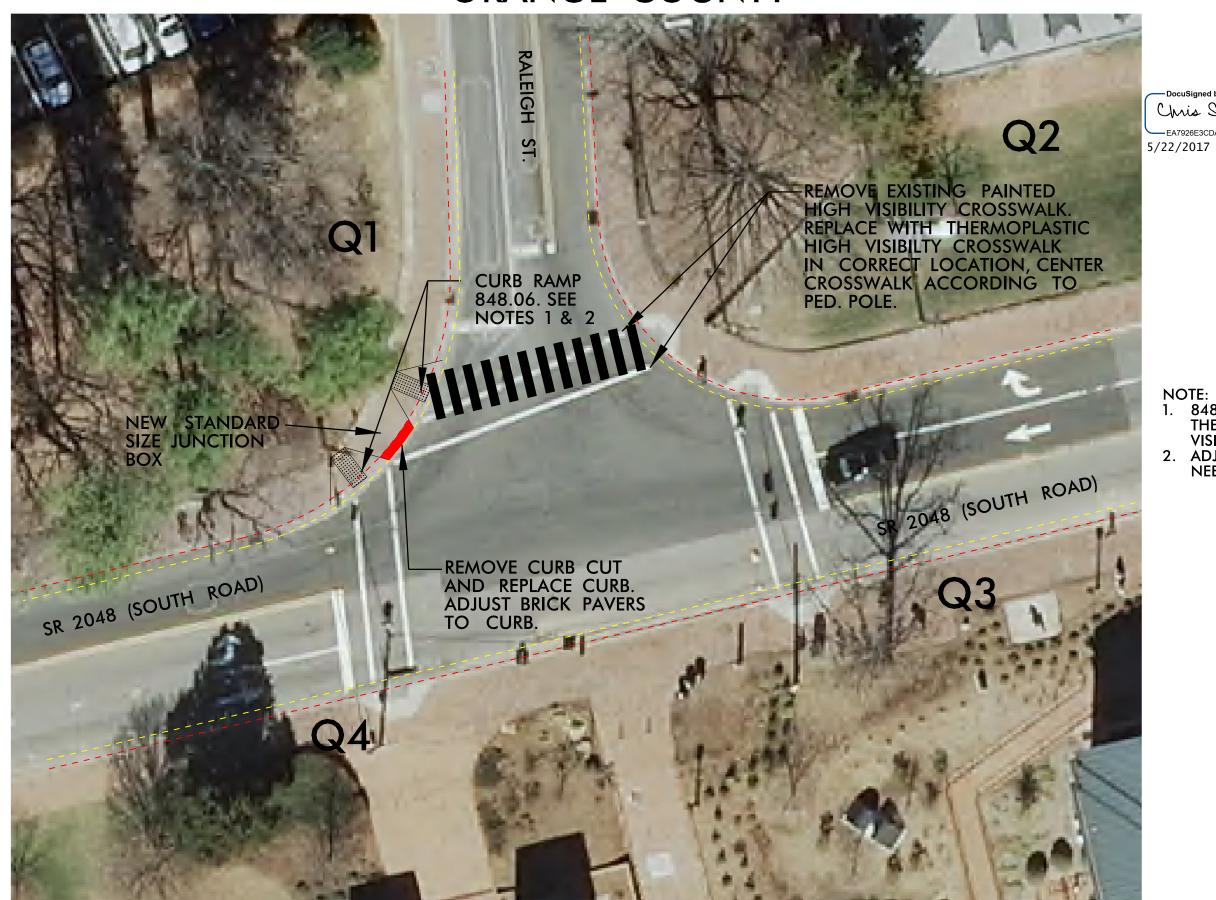
NOTE:

- 1. 848.06 MUST FALL WITHIN THE EXISTING HIGH VISIBILTY CROSSWALK.
- 2. ADJUST BRICK PAVERS AS NEEDED.

DE FRANKE \$585

NOT TO SCALE

INSET 3: SR 2048 (SOUTH RD.) AT RALEIGH ST. – ORANGE COUNTY

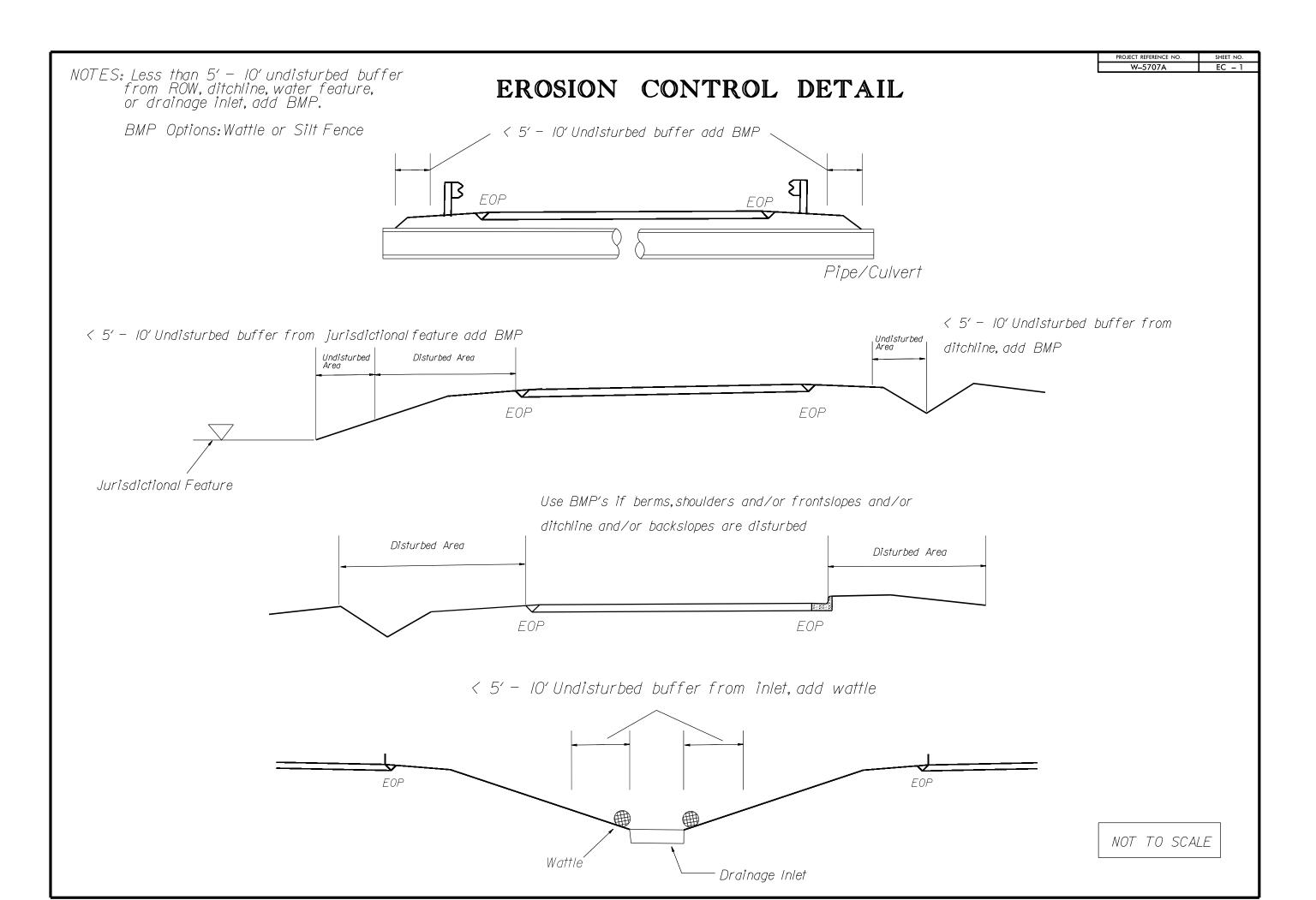


NOT TO **SCALE**

NOTE:

- 1. 848.06 MUST FALL WITHIN THE EXISTING HIGH VISIBILTY CROSSWALK.
- 2. ADJUST BRICK PAVERS AS NEEDED.

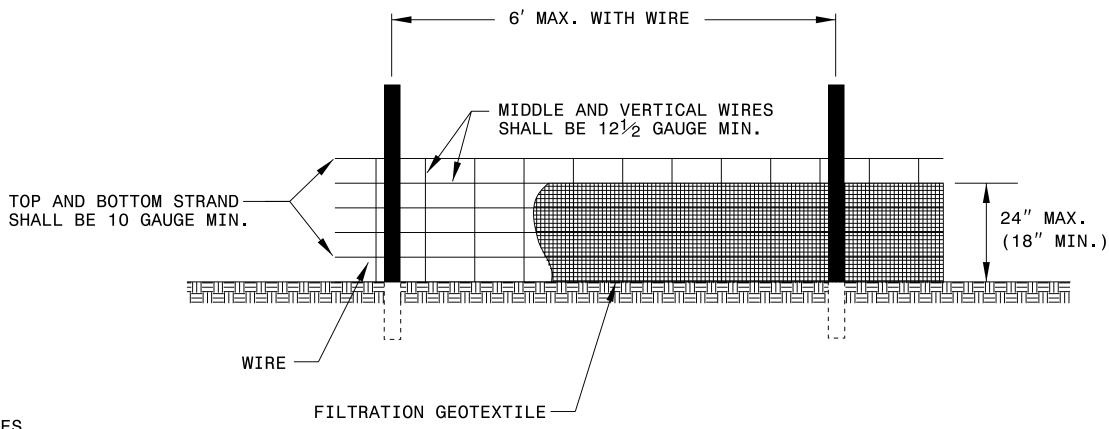




PROJECT REFERENCE NO. SHEET NO.

W-5707A EC - 2

REINFORCED TEMPORARY SILT FENCE DETAIL



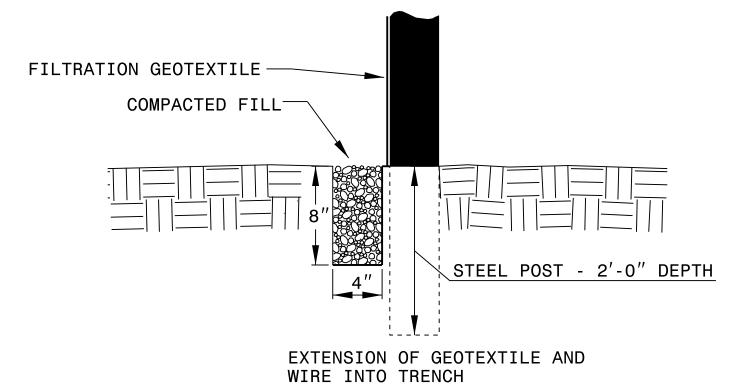
NOTES

USE FILTRATION GEOTEXTILE A MINIMUM OF 36" IN WIDTH AND FASTEN ADEQUATELY TO THE POSTS AND WIRE AS DIRECTED.

USE WIRE A MINIMUM OF 32"
IN WIDTH AND WITH A MINIMUM
OF 6 LINE WIRES WITH 12" STAY
SPACING.

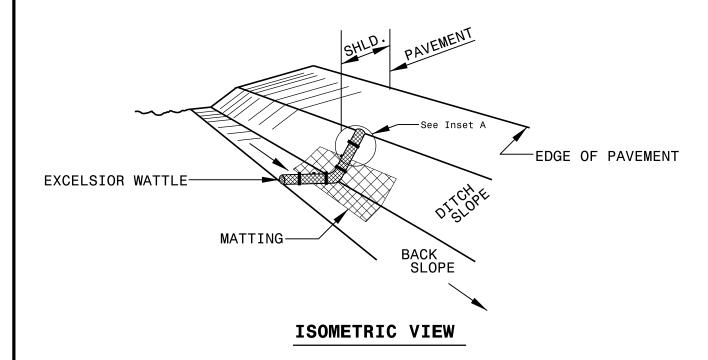
PROVIDE 5'-0" STEEL POST OF THE SELF-FASTENER ANGLE STEEL TYPE.

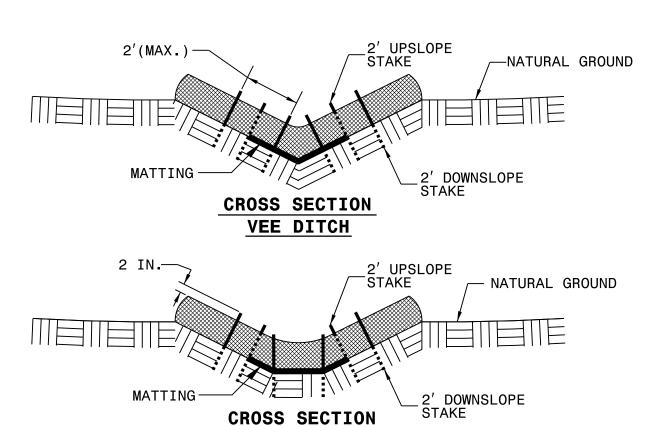
FOR MECHANICAL SLICING METHOD INSTALLATION, GEOTEXTILE SHALL BE A MAXIMUM OF 18" ABOVE GROUND SURFACE.



PROJECT REFERENCE NO.	SHEET NO.					
W-5707A	EC - 3					

WATTLE DETAIL





TRAPEZOIDAL DITCH

NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

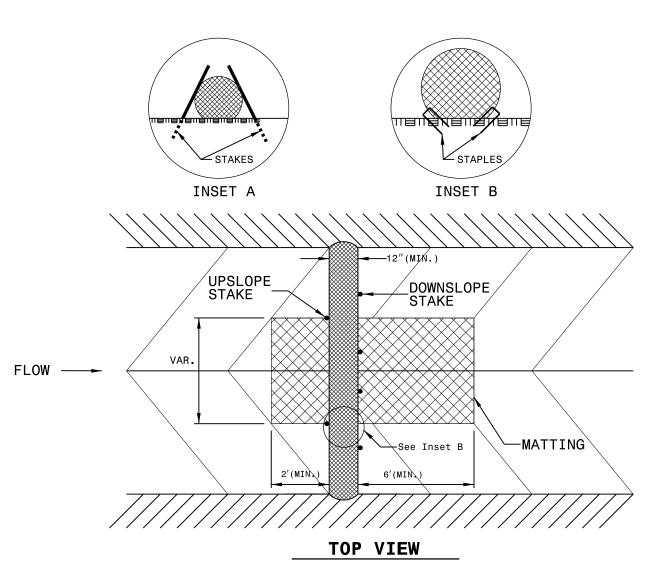
 ${\color{red} \underline{ONLY}}$ INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

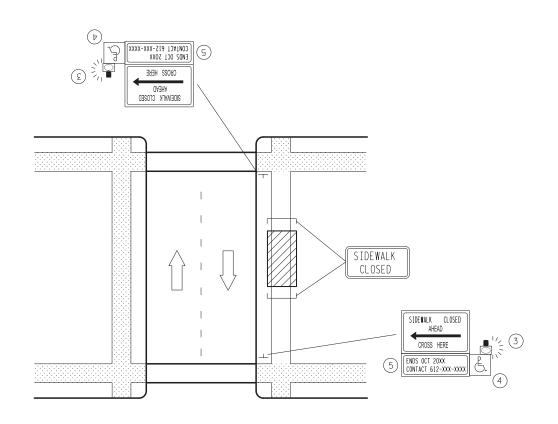
INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

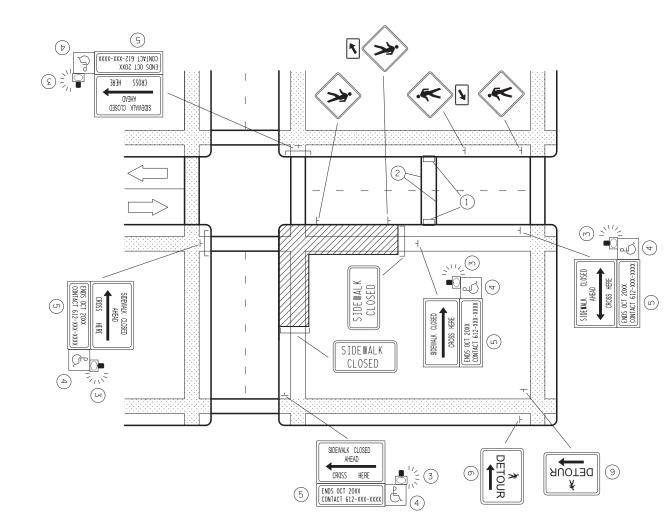
INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.





OTHER SIDE OF STREET DETOUR (FOR MID-BLOCK CLOSURE)



OTHER SIDE OF STREET DETOUR OR DETOUR WITH TRAILBLAZING SIGNS (FOR CORNER SIDEWALK CLOSURE WITH OPTIONAL TEMPORARY CROSSWALK)

GENERAL NOTES

WHEN CLOSING OR RELOCATING CROSSWALKS OR SIDEWALKS, PROVIDE DETECTABLE TEMPORARY FACILITIES AND INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH EXISTING PEDESTRIAN FACILITIES.

TEMPORARY TRAFFIC CONTROL DEVICES FOR PEDESTRIANS ARE SHOWN.
OTHER DEVICES MAY BE NECESSARY TO CONTROL VEHICULAR TRAFFIC.
STAGE WORK, AS NECESSARY, TO PROVIDE AN ALTERNATE PEDESTRIAN
ROUTE (APR) AT ALL TIMES. FOR ROADWAYS WITH NO AVAILABLE detours,
MAINTAIN ONE OPEN SIDEWALK AT ALL TIMES.

PROVIDE A SMOOTH, CONTINUOUS, HARD SURFACE THROUGH THE LENGTH OF THE APR. PROVIDE A FIRM, STABLE, AND SLIP RESISTANT TEMPORARY WALKWAY SURFACE TO COVER SHORT SEGMENTS OF ROUGH, SOFT, OR UNEVEN GROUND.

THE PEDESTRIAN TRAFFIC SIGNALS CONTROLLING CLOSED CROSSWALKS SHALL BE COVERED OR DEACTIVATED.

POST MOUNTED SIGNS LOCATED ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE SIDEWALK SURFACE.

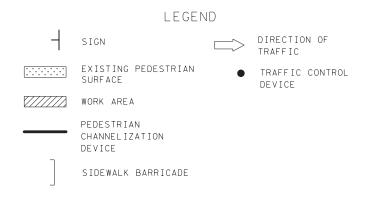
WHEN A SIGN OR BARRICADE IS ORIENTED SUCH THAT VISIBILITY TO TRAFFIC (BIKES, PEDESTRIANS) IS REDUCED ENOUGH TO CAUSE HAZARD, DELINEATE THE SIGN/BARRICADE WITH APPROPRIATE DEVICES.

MINIMIZE DISRUPTION TO PEDESTRIANS TO THE MAXIMUM EXTENT FEASIBLE BY PROVIDING AN APR IN THE FOLLOWING ORDER OF PREFERENCE:

- 1. PROVIDE THE APR ON THE SAME SIDE OF THE STREET AS THE DISRUPTED ROUTE UTILIZING BYPASSES.
- 2. WHERE IT IS NOT FEASIBLE TO PROVIDE A SAME SIDE APR, PROVIDE A DETOUR ON THE OTHER SIDE OF THE STREET.
- 3. WHERE IT IS NOT FEASIBLE TO PROVIDE AN APR ON THE OTHER SIDE OF THE ROADWAY, PROVIDE AN APR DETOUR WITH TRAILBLAZING SIGNS.

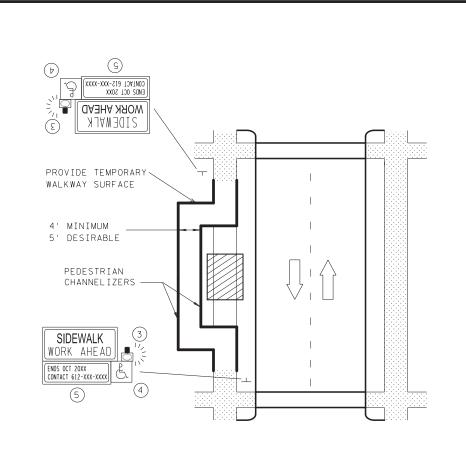
SPECIFIC NOTES

- (1) TEMPORARY CURB RAMPS WITH DETECTABLE WARNINGS.
- (2) TEMPORARY PAVEMENT MARKING FOR CROSSWALK LINES.
- 3 AN APPROVED AUDIBLE MESSAGE DEVICE OR TACTILE MESSAGE SHOULD BE PROVIDED FOR SIGHT-IMPAIRED PEDESTRIANS.
- THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHOULD BE DISPLAYED WHEN ANY WALKWAY THROUGH A WORK ZONE HAS BEEN DETERMINED TO BE TPAR COMPLIANT. THE SYMBOL OF ACCESSIBILITY SHALL NOT BE DISPLAYED IF PERSONS WITH DISABILITIES SHOULD NOT USE THE PRIMARY TEMPORARY PEDESTRIAN DETOUR. THE REASON FOR THE NON-COMPLIANCE SHOULD BE POSTED AND AN ALTERNATE ROUTE SHOULD BE POSTED WHEN THE PRIMARY TEMPORARY PEDESTRIAN DETOUR IS NON-COMPLIANT TO TPAR STANDARDS.
- (5) TYPICAL SIGN MESSAGE FOR A TEMPORARY PEDESTRIAN DETOUR SHOULD INCLUDE INFORMATION SUCH AS THE DURATION OF THE WALKWAY RESTRICTIONS (BEGINNING AND/OR END DATES) AND A PROJECT CONTACT NUMBER FOR 24 / 7 QUESTIONS OR REPORTING HAZARDS.
- 6 PEDESTRIAN DETOUR TRAILBLAZING SIGNS SHOULD BE USED IF THE PEDESTRIAN DETOUR IS LOCATED SOMEPLACE OTHER THAN ACROSS THE STREET FROM THE SIDEWALK CLOSURE.



TRAFFIC CONTROL
ALTERNATE PEDESTRIAN ROUTE (APR) DETOUR

PUBLISHED BY OTST: 1/6/2016

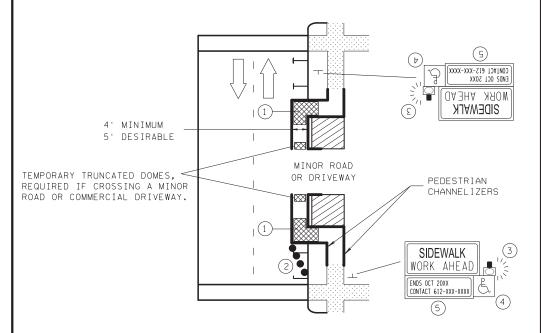


BYPASS ON ADJACENT AVAILABLE RIGHT OF WAY

BYPASS TYPE A

PREFERRED METHOD TO BE USED IN CONJUNCTION WITH 2012 NCDOT STANDAND DRAWINGS

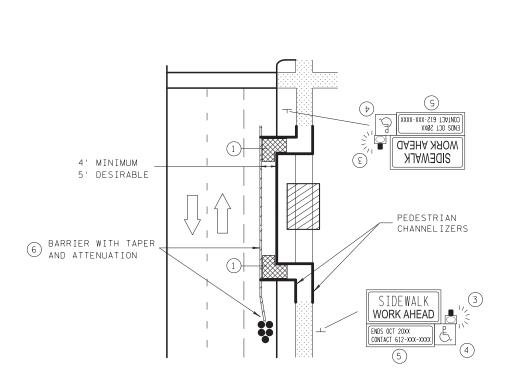
NOTE: MAY ONLY BE USED ON ROADWAY WITH POSTED SPEED OF 45 MPH OR LESS.



BYPASS TYPE B

SIDEWALK BYPASS USING PARKING OR

SHOULDER ON LOW SPEED ROADWAY



SIDEWALK BYPASS USING SHOULDER OR PARKING LANE HIGH SPEED ROADWAY

BYPASS TYPE C

GENERAL NOTES

WHEN CLOSING OR RELOCATING CROSSWALKS OR SIDEWALKS, PROVIDE DETECTABLE TEMPORARY FACILITIES AND INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH EXISTING PEDESTRIAN FACILITIES.

TEMPORARY TRAFFIC CONTROL DEVICES FOR PEDESTRIANS ARE SHOWN.
OTHER DEVICES MAY BE NECESSARY TO CONTROL VEHICULAR TRAFFIC.
STAGE WORK, AS NECESSARY, TO PROVIDE AN alternate pedestrian
ROUTE (APR)AT ALL TIMES. FOR ROADWAYS WITH NO AVAILABLE detours,
MAINTAIN ONE OPEN SIDEWALK AT ALL TIMES.

PROVIDE A SMOOTH, CONTINUOUS, HARD SURFACE THROUGH THE LENGTH OF THE APR. PROVIDE A FIRM, STABLE, AND SLIP RESISTANT TEMPORARY WALKWAY SURFACE TO COVER SHORT SEGMENTS OF ROUGH, SOFT, OR UNEVEN GROUND.

THE PEDESTRIAN TRAFFIC SIGNALS CONTROLLING CLOSED CROSSWALKS SHALL BE COVERED OR DEACTIVATED.

POST MOUNTED SIGNS LOCATED ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE SIDEWALK SURFACE.

WHEN A SIGN OR BARRICADE IS ORIENTED SUCH THAT VISIBILITY TO TRAFFIC (BIKES, PEDESTRIANS) IS REDUCED ENOUGH TO CAUSE HAZARD, DELINEATE THE SIGN/BARRICADE WITH APPROPRIATE DEVICES.

MINIMIZE DISRUPTION TO PEDESTRIANS TO THE MAXIMUM EXTENT FEASIBLE BY PROVIDING AN APR IN THE FOLLOWING ORDER OF PREFERENCE:

1. PROVIDE THE APR ON THE SAME SIDE OF THE STREET AS THE DISRUPTED

- ROUTE UTILIZING BYPASSES.
 2. WHERE IT IS NOT FEASIBLE TO PROVIDE A SAME SIDE APR. PROVIDE A
- DETOUR ON THE OTHER SIDE OF THE STREET.
- 3. WHERE IT IS NOT FEASIBLE TO PROVIDE AN APR ON THE OTHER SIDE OF THE ROADWAY, PROVIDE AN APR DETOUR WITH TRAILBLAZING SIGNS.

SPECIFIC NOTES

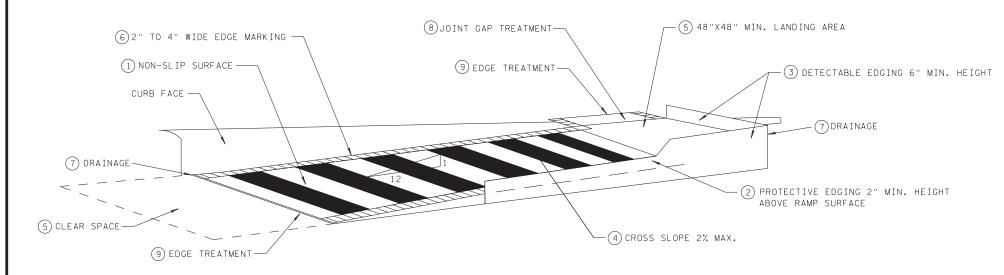
- 1) TEMPORARY CURB RAMPS WITH DETECTABLE WARNINGS.
- 2) 5 DEVICE TAPER 25 FEET LONG, RECOMMENDED WHEN THE CLOSED AREA WAS USED AS AN INTERMITTENT TRAFFIC LANE OR BYPASS LANE. STREET PARKING SHALL BE PROHIBITED FOR AT LEAST 50 FEET IN ADVANCE OF THE MID-BLOCK CROSSWALK.
- 3 AN APPROVED AUDIBLE MESSAGE DEVICE OR TACTILE MESSAGE SHOULD BE PROVIDED FOR SIGHT-IMPAIRED PEDESTRIANS.
- THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHOULD BE DISPLAYED WHEN ANY WALKWAY THROUGH A WORK ZONE HAS BEEN DETERMINED TO BE TPAR COMPLIANT. THE SYMBOL OF ACCESSIBILITY SHALL NOT BE DISPLAYED IF PERSONS WITH DISABILITIES SHOULD NOT USE THE PRIMARY TEMPORARY PEDESTRIAN DETOUR. THE REASON FOR THE NON-COMPLIANCE SHOULD BE POSTED AND AN ALTERNATE ROUTE SHOULD BE POSTED WHEN THE PRIMARY TEMPORARY PEDESTRIAN DETOUR IS NON-COMPLIANT TO TPAR STANDARDS.
- (5) TYPICAL SIGN MESSAGE FOR A TEMPORARY PEDESTRIAN DETOUR SHOULD INCLUDE INFORMATION SUCH AS THE DURATION OF THE WALKWAY RESTRICTIONS (BEGINNING AND/OR END DATES) AND A PROJECT CONTACT NUMBER FOR 24 / 7 QUESTIONS OR REPORTING HAZARDS.
- (6) SEE MN MUTCD FOR GUIDANCE ON PLACEMENT AND USAGE OF BARRIER.

LEGEND SIGN DIRECTION OF TRAFFIC TRAFFIC TRAFFIC CONTROL DEVICE WORK AREA PEDESTRIAN CHANNELIZATION DEVICE BARRIER

TRAFFIC CONTROL
ALTERNATE PEDESTRIAN ROUTE (APR) BYPASS

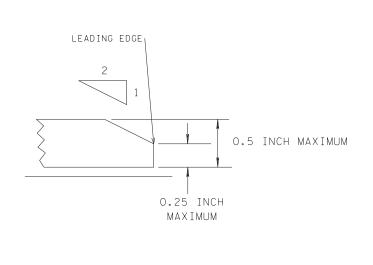
PUBLISHED BY OTST: 1/6/2016

MODIFIED:



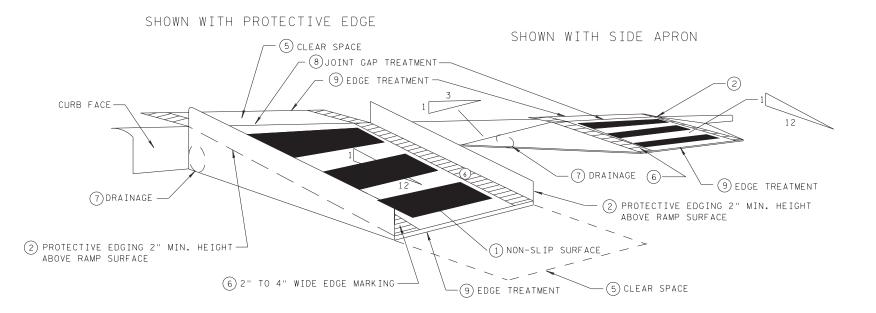
SPECIFIC NOTES

- ① CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.
- PROTECTIVE EDGING WITH A 2 MIN. HEIGHT SHALL BE PLACED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3. PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
- (3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE PLACED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
- 4 CURB RAMPS AND LANDINGS SHALL HAVE A 2% MAX. CROSS SLOPE.
- 5 CLEAR SPACE OF 48"X48" MIN. SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
- (6) THE CURB RAMP WALKWAY EDGE SHALL BE MARKED WITH A CONTRASTING COLOR, 2" TO 4" WIDE MARKING. The MARKING IS OPTIONAL WHERE COLOR CONTRASTING EDGING IS USED.
- 7 WATER FLOW IN THE GUTTER SYSTEM SHALL NOT BE IMPEDED.
- (8) LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN 1/2" WIDTH.
- (9) CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED 1/2". LATERAL EDGES SHOULD BE VERTICAL UP TO 1/4" HIGH, AND BEVELED AT 1:2 BETWEEN 1/4" AND 1/2" HEIGHT.

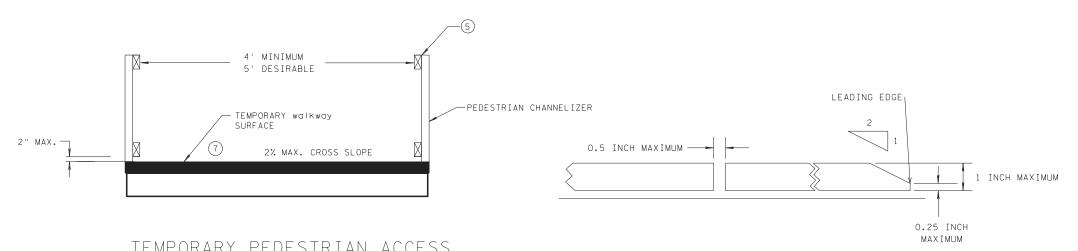


TEMPORARY CURB RAMP PARALLEL TO CURB

(9) EDGE TREATMENT

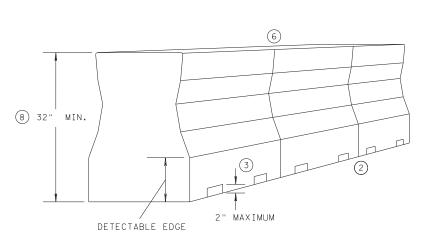


TEMPORARY CURB RAMP PERPENDICULAR TO CURB

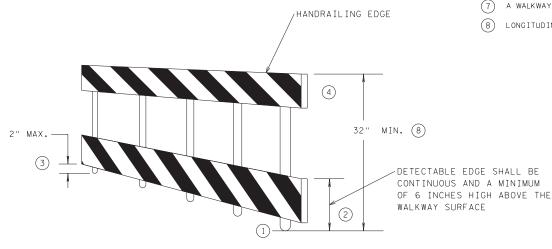


TEMPORARY PEDESTRIAN ACCESS

TEMPORARY WALKWAY SURFACE



PEDESTRIAN CHANNELIZER USING A BARRIER (MINIMUM REQUIREMENTS)



PEDESTRIAN CHANNELIZER (MINIMUM REQUIREMENTS)

GENERAL NOTES

RAILINGS OR OTHER OBJECTS MAY PROTRUDE A MAXIMUM OF 4 INCHES INTO THE WALKWAY CLEAR SPACE WHEN LOCATED A MINIMUM OF 27 INCHES ABOVE THE WALKWAY SURFACE.

ANY PEDESTRIAN DEVICES USED TO PROVIDE POSITIVE PROTECTION FOR PEDESTRIANS OR WORKERS SHALL MEET CRASHWORTHY REQUIREMENTS APPROPRIATE FOR THE BARRIERS APPLICATION.

BARRICADES SHALL BE PLACED ACROSS THE ENTIRE WIDTH OF THE WALKWAY SURFACE.

SPECIFIC NOTES

- ANY TRIPPING HAZARD IN THE WALKWAY NEEDS A DETECTABLE EDGE. BALLAST SHALL BE LOCATED BEHIND OR INTERNAL TO THE DEVICE. ANY SUPPORT ON THE FRONT OF THE DEVICE SHALL NOT EXTEND INTO THE 48 INCH MINIMUM WALKWAY CLEAR SPACE AND SHALL NOT EXCEED 0.5 INCHES IN HEIGHT ABOVE THE WALKWAY SURFACE.
- 2 DETECTABLE EDGES SHALL BE CONTINUOUS AND 6 INCHES MIN. HIGH ABOVE WALKWAY SURFACE AND HAVE COLOR MARKINGS CONTRASTING WITH THE WALKWAY SURFACE.
- DEVICES SHALL NOT BLOCK WATER DRAINAGE FROM THE WALKWAY. A GAP HEIGHT OR OPENING FROM THE WALKWAY SURFACE UP TO A MAXIMUM OF 2 INCHES IS ALLOWED FOR DRAINAGE PURPOSES.
- 4 WHEN HAND GUIDANCE IS REQUIRED, THE TOP RAIL OR TOP SURFACE SHALL:

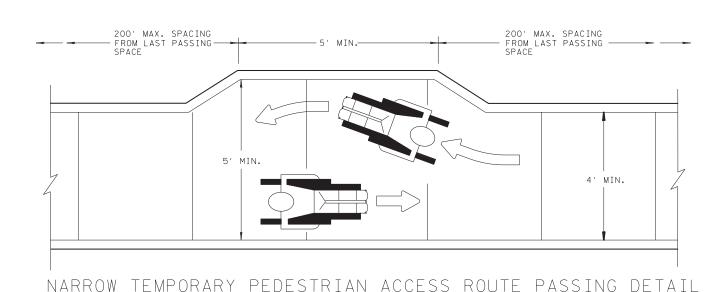
 BE IN A VERTICAL PLANE PERPENDICULAR TO THE WALKWAY ABOVE THE DETECTABLE EDGE,

 BE CONTINUOUS AT A HEIGHT OF 34 TO 38 INCHES ABOVE THE WALKWAY SURFACE, AND
- BE SUPPORTED WITH MINIMAL INTERFERENCE TO THE PEDESTRIAN'S HANDS OR FINGERS.
- ALL DEVICES SHALL BE FREE OF SHARP OR ROUGH EDGES, AND FASTENERS (BOLTS) SHALL BE ROUNDED TO PREVENT HARM TO HANDS, ARMS OR CLOTHING OF PEDESTRIANS.
- (6) ALL DEVICES USED TO CHANNELIZE PEDESTRIAN FLOW SHOULD INTERLOCK SUCH THAT GAPS DO NOT ALLOW PEDESTRIANS TO STRAY FROM THE CHANNELIZED PATH.
- A WALKWAY SURFACE SHALL BE FIRM, STABLE, AND SLIP RESISTANT.
- (8) LONGITUDINAL CHANNELIZING DEVICES FOR PEDESTRIANS SHALL BE 32 INCHES HIGH OR GREATER.

SIDEWALK **CLOSED** 34" MIN. 2" MAX. — (3) SIDEWALK BARRICADE

TYPICAL AUDIBLE MESSAGE

DEVICE LOCATION WHEN USED



TPAR - WALKWAY DEVICES

PROJECT REERENCE NO.	SHEET NO.				
W-5707A	16				

SUMMARY OF QUANTITIES - ORANGE COUNTY

Inset #	Location	Frame with Grate & Hood, Std 840.03, Type E	Gutter	848.06	Pavers	Pavers	Replace Concrete Curb Ramp, Type 1 Modified	Ramp, Type 2A	Fence		Junction Box (Pull Box, Standard Size)	Heavy Duty)	Traffic Control	
		EA	LF	EA	SF	SF	EA	EA	LF	LF	EA	EA	LS	LF
	SR 1902 (Manning Drive) - Intersection at Skipper Bowles Road and Ridge Road				675	675			50	12			1	
	Quandrant 1							1			1			
	Quandrant 2			1			1				1			
	Quandrant 3		55					1						
	Quandrant 4			2										
	TOTAL FOR INSET 1	0	55	3	675	675	1	2	50	12	2	0	1	0
2	SR 1902 (Manning Drive) - Intersection at Paul Hardin Dr.				356	356			50	24			1	
	Quadrant 1	1						1			1			
	Quadrant 2	1	28					1						
	Quadrant 3							1						
	Quadrant 4		118					1			1	1		
	TOTAL FOR INSET 2	2	146	0	356	356		4	50	24	2	1	1	0
	SR 2048 (South Road) - Intersection at Raleigh Street				261	261			50	12			1	
	Quadrant 1		25	2							1			118
	Quadrant 2													
	Quadrant 3													
	Quadrant 4		25	2	264	264			50	12		0	4	110
	TOTAL FOR INSET 3	0	25	2	261	261		0	50	12	1	0	1	118
		2	226	5	1292	1292	1	6	150	48	5	1	3	118